

ABSTRACT

Disclosed are a method, system and computer program product
for progressively improving the fit of a pool of reusable
environments to requirements of programs in a computer
system. The method comprises steps of: providing a first
environment for a first program; responsive to initiation
of a second program, making a determination whether
creation of a new environment is a best response;
responsive to a determination that creation of a new
environment is a best response, creating a new environment
for the second program; responsive to a determination that
creating a new environment is not a best response, testing
the pool for a best fit environment; and adding elements to
the best fit environment to match requirements of the
second program, unless the best fit environment already
matches the requirements of the second program.

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